Application or Docket Number

PLICATION FEE DETERMINATION RECORD

	(CLAI	MS AS F	ILED - P	ART I (Colum	n 2)		MALL E	YTITY	OR	O' SN	THER T	YTITM
				imn 1)	NUMBER EX		F	RATE	FEE		R	ATE	FEE
R			NUMBER	FILED					380.00	OR			760.00
SIC	FEE		. "							OR	X	§18=	
DTAL CLAIMS / 5 minus 20= *								X\$ 9=		┦~	<u> </u>	78=	
DEPENDENT CLAIMS								X39=		OR	 _^	./6=	
MULTIPLE DEPENDENT CLAIM PRESENT						1.	+130=		OF	+	260=		
					ro, enter "0" in co	olumn 2	L	TOTAL		OF	? T	OTAL	740
f th	ne difference	in col	umn 1 is ie	MENDED	- PART II				CATITY	— OF	_	THER	THAN ENTITY
	C		lumn 1)	AICHDED	(Column 2)	(Column 3)	_	SMALL		~	`_		ADDI-
	0	RE	LAIMS MAINING		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA		RATE	ADDI- TIONA FEE			RATE	TIONA FEE
AMENDING		AFTER AMENDMENT			PAID FOR	=		X\$ 9=		\neg	R :	X\$18=	
֡֡֞֞֞֓֞֜֞֡֓֓֓֓֓֡֓֓֓֡֓֡֓֡֓֡֓֡֓֡֡֡֡֡֡֡֡֡֡	Total	*		Minus	**	=	lt	X39=	 	٦,	R	X78=	
	Independent	<u> *</u>	TON OF M	Minus		<u> </u>	1 }		╂	┪`		+260=	1
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+130=		o	R	TOTA	_
							7	TOTA ADDIT. FE			R A	DDIT. FE	E L
8		R	Column 1) CLAIMS EMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3				I- AL	PR A	RATE	ADD TION FEI
		R	CLAIMS EMAINING	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT		ADDIT. FE	ADD TION FE	II- AL E	OR A		ADD TION FEI
IDMENT	Total	AI	CLAIMS EMAINING AFTER	Minus Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA		RATE	ADD TION FEI	AL E		RATE	ADD TION FEI
	Independent	AI	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE X\$ 9=	ADD TION FEI	AL E	OR	RATE X\$18=	ADD TION FEE
IDMENT	Independent	AI	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE X\$ 9= X39= +130=	ADD TION FEI	AL E	OR OR	X\$18= X78= +260=	ADD TION FEI
IDMENT	Independent	AI	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =		RATE X\$ 9= X39= +130=	ADD TION FEI	AL E	OR OR	X\$18= X78= +260=	ADD TION FEI
IDMENT	Independent	AI *	CLAIMS REMAINING AFTER MENDMENT ATION OF M	Minus MULTIPLE C	HIGHEST NUMBER PREVIOUSLY PAID FOR *** CEPENDENT CLA	PRESENT EXTRA		RATE X\$ 9= X39= +130=	ADD TION FEI	AL E	OR OR	X\$18= X78= +260=	ADD TION FEE
AMENDMENT	Independent FIRST PRE	AJ * t *	CLAIMS REMAINING AFTER MENDMENT ATION OF M (Column 1) CLAIMS REMAINING AFTER	Minus MULTIPLE D	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** (Column 2) HIGHEST NUMBER PREVIOUSL	PRESENT EXTRA = =	3)	RATE X\$ 9= X39= +130=	ADD TION FEI	AL E	OR OR	X\$18= X78= +260=	ADD TION FEI
AMENDMENT	Independent FIRST PRE	A A A SENT	CLAIMS EMAINING AFTER MENDMENT ATION OF M CLAIMS REMAINING AFTER AMENDMEN	Minus MULTIPLE D	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CColumn 2' HIGHEST NUMBER	PRESENT EXTRA = =	3)	RATE X\$ 9= X39= +130= TOT ADDIT. F	ADD TION FEI	DI- NAL	OR OR	X\$18= X78= +260= TOTADDIT. F	ADD TION FEI
AMENDMENT	Independent FIRST PRE	A A SENT	CLAIMS EMAINING AFTER MENDMENT ATION OF M CLAIMS REMAINING AFTER AMENDMEN	Minus MULTIPLE D	HIGHEST NUMBER PREVIOUSLY PAID FOR *** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	3)	RATE X\$ 9= X39= +130= TOT ADDIT. F	ADD TION FEI	DI- NAL	OR OR OR	X\$18= X78= +260= TOTADDIT. F	ADD TION FEI TAL EEE AD TIO F
AMENDMENT	Independent FIRST PRE	AI * SENT	CLAIMS EMAINING AFTER MENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMEN	Minus MULTIPLE D Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** CCOlumn 2' HIGHEST NUMBER PREVIOUSL PAID FOR ***	PRESENT EXTRA = = HM (Column PRESEN EXTRA = = =	3)	RATE X\$ 9= X39= +130= TOT ADDIT. F	ADD TION FEI	DI- NAL	OR OR OR	X\$18=	ADD TION FEE
AMENDMENT	Total Independent Independent Independent	AI * SENT	CLAIMS REMAINING AFTER MENDMENT ATION OF M CLAIMS REMAINING AFTER AMENDMEN	Minus MULTIPLE D Minus Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** (Column 2) HIGHEST NUMBER PREVIOUSL PAID FOR	PRESENT EXTRA = = =	3)	RATE X\$ 9= X39= +130= ADDIT. F RATE X\$ 9 X39	ADD TION FEI	DI- NAL	OR OR OR	X\$18= X78= +260= TOTADDIT. F RAT X\$1: X78 +26	ADD TION FEI TAL EE B= O= OTAL

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

L.		CLAIMS			1			SMALL E	NTITY		OTHE	R-THAN
F	OTAL CLAIM	9	(Colun	nn 1)	(Col	umn 2)		TYPE [OR	SMALL	ENTITY
╟								RATE	FEE		RATE	FEE
⊩	OR		NUMBE	R FILED	NUM	BER EXTRA		BASIC FEI	370.00	OR	BASIC FEE	740.00
L	OTAL CHARGE	ABLE CLAIMS	i - ir	โ - เกเกนธ์ 20=		Y		X\$ 9=		OR	X\$18=	†
⊩	DEPENDENT (<u> </u>	minus 3 =				X42=		OR	\	
М	ULTIPLE DEPE	NDENT CLAIM	PRESENT					+140=		7		
*1	f the differenc	e in column 1 is	s less than ;	zero, enter	"0" in (column 2		TOTAL		OR		
	(CLAIMS AS	AMENDE	D - PAR	TII			TOTAL		OR	TOTAL OTHER	THAN
_	∠ Λ-	Column 1)		(Colum	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENTA		REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIČNAL FEE
S	Total	. 21	Minus	* 2	<u> 7 </u>	=		X\$ 9=	-	OR	X\$18=	•
AM	Independent FIRST PRES	* 3 ENTATION OF M	Minus	PENDENT	CLAIM	=		X42=		OR	X84=	
			IOETH LE DE	.FENDENT	CLAIIVI		'	+140=		OR	+280=	
						•	L	TOTAL			TOTAL	
_		(Column 1)	101	(Colum	nn 2)	(Column 3)	A	DDIT. FEE	<u> </u>		ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	*	Minus	**		= .		X\$ 9=	,	OR	X\$18=	•
AME	Independent	*	Minus	***		=		X42=	<u>-</u>	OR	X84=	
	FINOT PRESE	ENTATION OF M	OLTIPLE DE	PENDENT	CLAIM		╵┟╴	+140=		1 1	.000	
		·			·		L	TOTAL		OR	+280= TOTAL	
		(Column 1)		(0-1	-		A	DDIT. FEE		OR ,	ODIT. FEE	
		(Column 1) CLAIMS		(Colum HIGHE		(Column 3)	-					
AMENDMENT C		REMAINING AFTER AMENDMENT		PREVIOUS PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AM	Independent	*	Minus	***		=	上	X42=		OR	X84=	
	PIRST PRESE	NTATION OF M	JUIPLE DEI	PENDENT	CLAIM			+140=		OR	+280=	
**	i the "Highest Nu	mn 1 is less than the mber Previously Pa	aid For IN THI	S SPACE is	less than	20 enter *20 *	L	TOTAL			TOTAL	
	ith "Highest Nu	mber Previously Pal iber Previously Pal	aid For" IN THI	IS SPACE IS	less than	1.3. enter "3."		DIT. FEE L I in the appr	opriate box		DDIT. FEE L mn 1.	<u> </u>

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER-THAN		
TC	OTAL CLAIMS						ſ	RATE	FEE]	RATE	FEE	
FC	R		NUMBER	FILED	NUMBER EXTRA			BASIC FEE	370.00	OR	BASIC FEE	74 0.00	
TC	TAL CHARGEA	BLE CLAIMS	minus 20=		*			X\$ 9=		OR	X\$18=		
IND	EPENDENT CL	_AIMS	m	inus 3 =	*			X42=		OR	X84=		
ML	LTIPLE DEPEN	IDENT CLAIM P	RESENT		· · · · · · · · · · · · · · · · · · ·			+140=	·	OR	+280=		
* If the difference in column 1 is less than zero, enter "0" in col					column 2	L	TOTAL		OR	TOTAL			
_	C	LAIMS AS A (Column 1)	MENDE	(Colur	mn 2)	(Column 3)		SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
ENDI	Total	*/2	Minus	*2	<u>Q_</u>	=		X\$ 9=		OR	X\$18=		
AMI	Independent	NTATION OF MI	Minus	***/	CLAIM	-		X42=		OR	X84=		
	THOTTREE	NIAMON OF IM			COAIM			+140=		OR	+280=		
	<i>:</i>		•				A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	•	
		(Column 1)		(Colur		(Column 3)		,					
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	* 8	Minus	** 2	0	1		X\$ 9=		OR	X\$18=		
AME	Independent	* / NTATION OF MU	Minus	- *** 5	CLAIM			X42c		OR	X84=		
	THOTFIESE	NIATION OF WIC	DETIPLE DET	PENDENT	CLAIIV	<u> </u>	י [+140=		OR.	+280=		
							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE		
		(Column 1)		(Colur		(Column 3)					,		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDM	Total	* /	Minus	* 2	0	=		X\$ 9=	A 60 6	OR	X\$18=		
AME	Independent	*	Minus	*** (1	=	1	X42=		OR	X84=		
	FIRST PRESE	NTATION OF MI	JLTIPLE DE	PENDENT	CLAIM		1 -	+140=		OR-	+280=		
*	f the entry in colu	mn 1 is less than th	ne entry in colu	ımn 2, write	e "0" in co	lumn 3.	L	TOTAL		OR	TOTAL		
***	f the "Highest Nu	mber Previously Pa mber Previously Pa ber Previously Pa	aid For" IN TH	IS SPACE i	s less tha	an 3, enter "3."	^	DDIT. FEE	ropriate box	•	ADDIT. FEE		

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

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Application or Docket Number

09466174

	CLAIMS AS FILED - PART I							SMALL EI	UTITY		OTHER	THAN
			(Column	1)	(Colu	mn 2)		TYPE [.	OR		
TO	OTAL CLAIMS						ı	RATE	FEE]	RATE	FEE
FC	PR		NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	375.00	OR	BASIC FEE	750.00
TC	TAL CHARGEA	ABLE CLAIMS	21 mir	nus	* •			X\$ 9=		OR	X\$18=	
INE	EPENDENT CI	LAIMS	2 mi	nus 3 =	*			X42=		OR	X84=	
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT	· · · · ·			ı	+140=		OR	+280=	,
* If	the difference	in column 1 is	less than ze	ero, enter	"0" in c	olumn 2	L	TOTAL		OR	TOTAL	XX
A	1/ C	LAIMS AS A	MENDED	- PAR	TII						OTHER	THAN
_		(Column 1)	Em correta Ancida A	(Colun	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDI	Total	* 21	Minus	** 2	7	-		X\$ 9=		OR	X\$18=	
AM	Independent FIRST PRESE	* NTATION OF M	Minus *** JLTIPLE DEPENDENT		CLAIM []			X42=		OR	X84=	
								+140=		OR	+280=	
	•					• •	_	TOTAL ODIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)	. ~	NDDII. FEE		•	ADDII. PECI	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	-	=	ľ	X42=	•	OR	X84=	
<u> </u>	FIRST PRESE	NTATION OF MU	JUNPLE DEF	ENDENT	CLAIM		ľ	+140=		OR.	+280=	
							L	TOTAL DDIT. FEE			TOTAL ADDIT. FEE	
		(Column 1)		(Colun		(Column 3)		DDM.TEL		•	ADDII. PEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ND	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	* NTATION OF MU	Minus	***	CLAINA	=		X42=		OR	X84=	
L	THOTFRESE	INTALION OF MI	JETTE DEF	CNUENI	CLAIM	<u></u> _	•	+140=		OR	+280=	
*	f the entry in colu	nn 1 is less than th	e entry in colu	mn 2, write	"0" in col	umn 3.	L	TOTAL		Į	· TOTAL	
***	If the "Highest Nu	mber Previously Pa mber Previously Pa lber Previously Pai	aid For" IN THI	S SPACE is	s less tha	n 3. enter "3."	~	DDIT. FEE	ropriate ha		ADDIT. FEE	
			(rotal 01	ucheilde	, 13 UIC	griest namber	iour	io in uie app	opnate box	ar ÇOl	unii I.	